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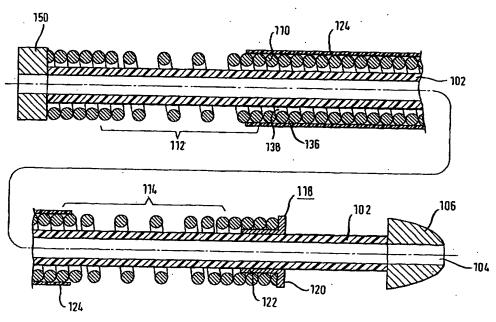
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(54) Title: STENT DELIVERY SYSTEM WITH RADIALLY STABILIZED CATHETER



(57) Abstract: A catheter for a medical apparatus comprising: an inner catheter (100) having a distal end and a proximal end; and a sheath (202) of polymer material, having a distal end and a proximal end, disposed around at least a portion of the inner catheter, said sheath being retractable in a proximal direction relative to the inner catheter to perform an actuating step at the distal end of the system, by the application of an endwise tensile stress to the proximal end of the sheath, characterized in that: the inner catheter resists the associated radially-inward contraction of the sheath which arises from the applied tensile stress during said actuating step.

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